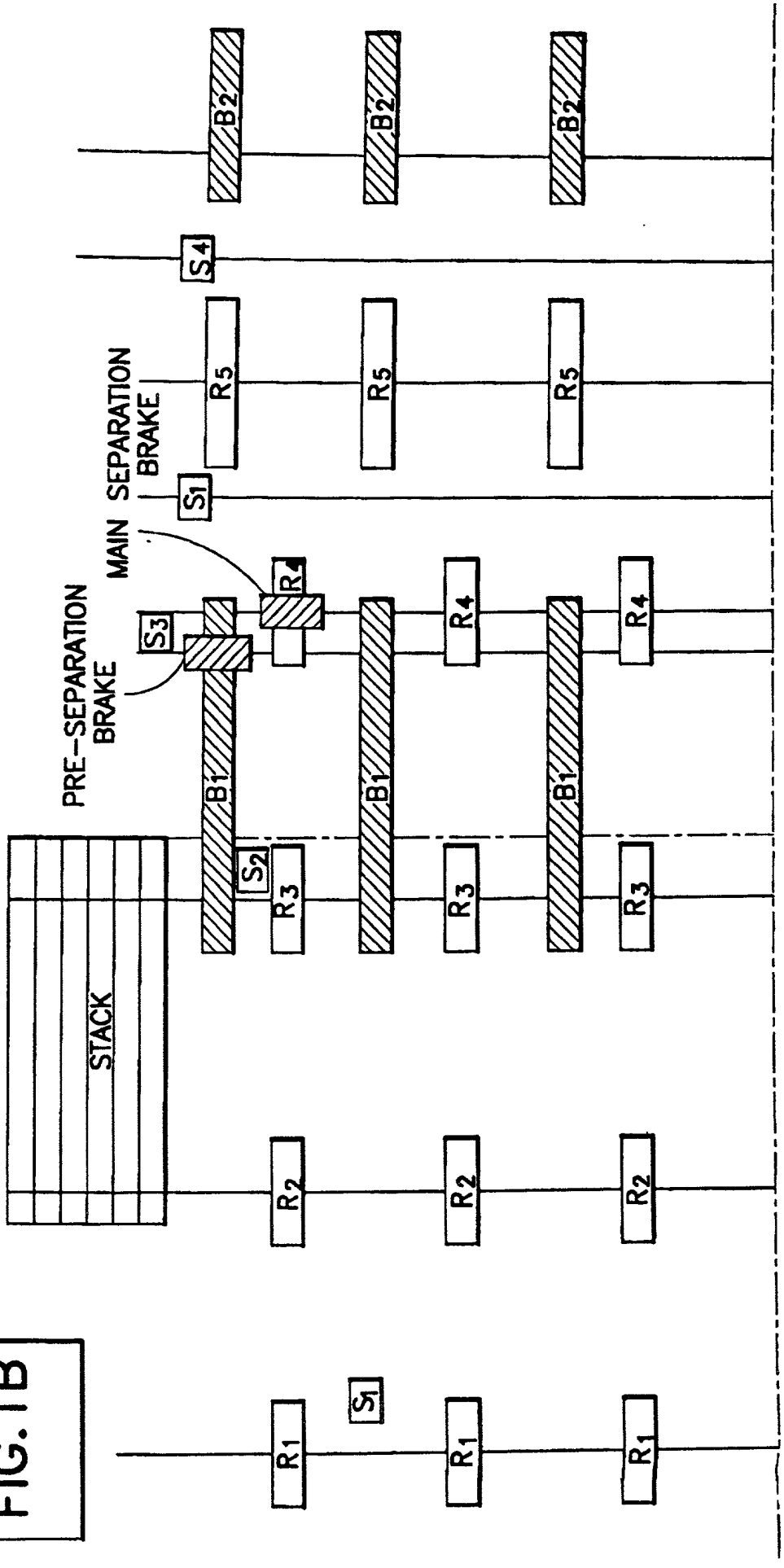
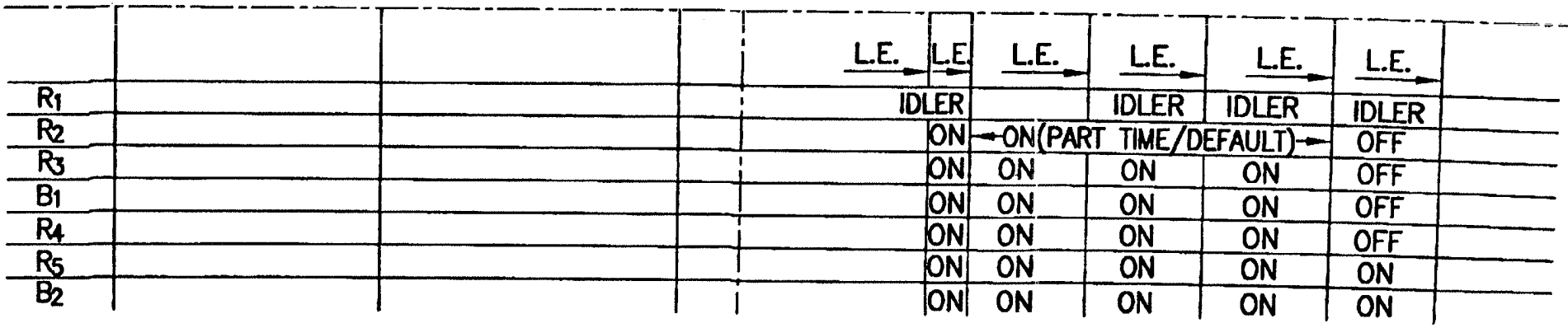
FIG. 1

FIG. 1A

FIG. 1B





S1 – LONG CONTROL SENSOR

S2 – STACK DOINE SENSOR

S3 – INTAKE SENSOR

S4 – OUTPUT SENSOR

S5 – PRE-SEPARATION SENSOR

R1 – IDLER ROLLERS

R2 – 1ST DRIVE ROLLERS

R3 – 2ND DRIVE ROLLERS

R4 – 3RD DRIVE ROLLERS

R5 – TAKE AWAY ROLLERS

B1 – DRIVE BELTS

B2 – DRIVE BELTS

L.E. = LEADING EDGE OF ENVELOPE

FIG.1B

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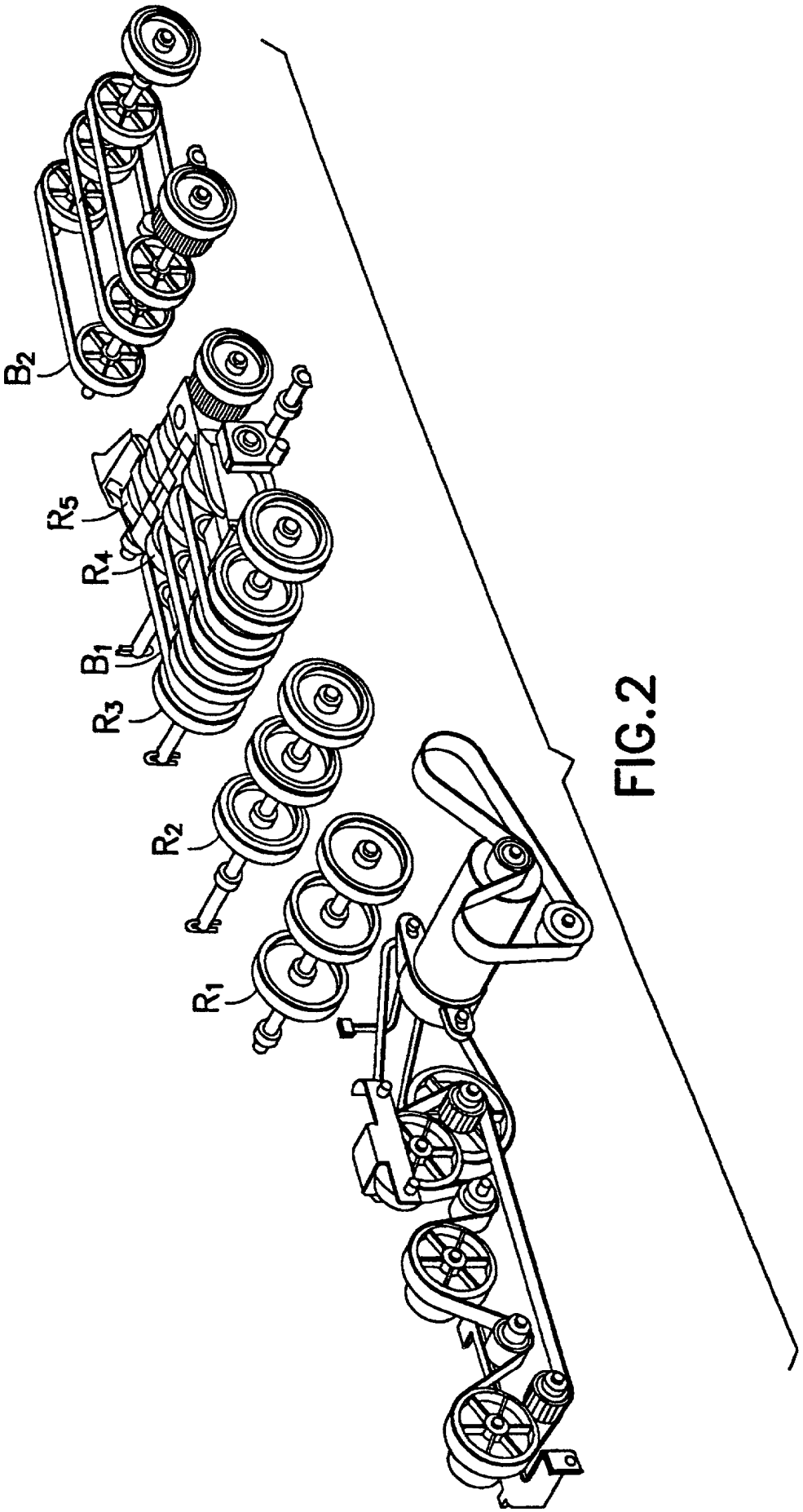

FIG.2

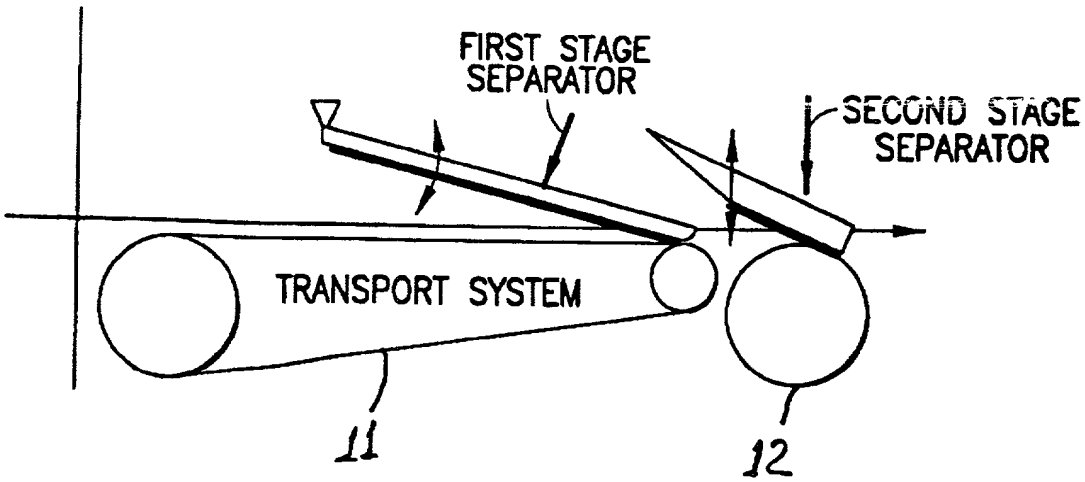
FIRST STAGE
SEPARATOR
SECOND STAGE
SEPARATOR
TRANSPORT SYSTEM
11
12

FIG.3

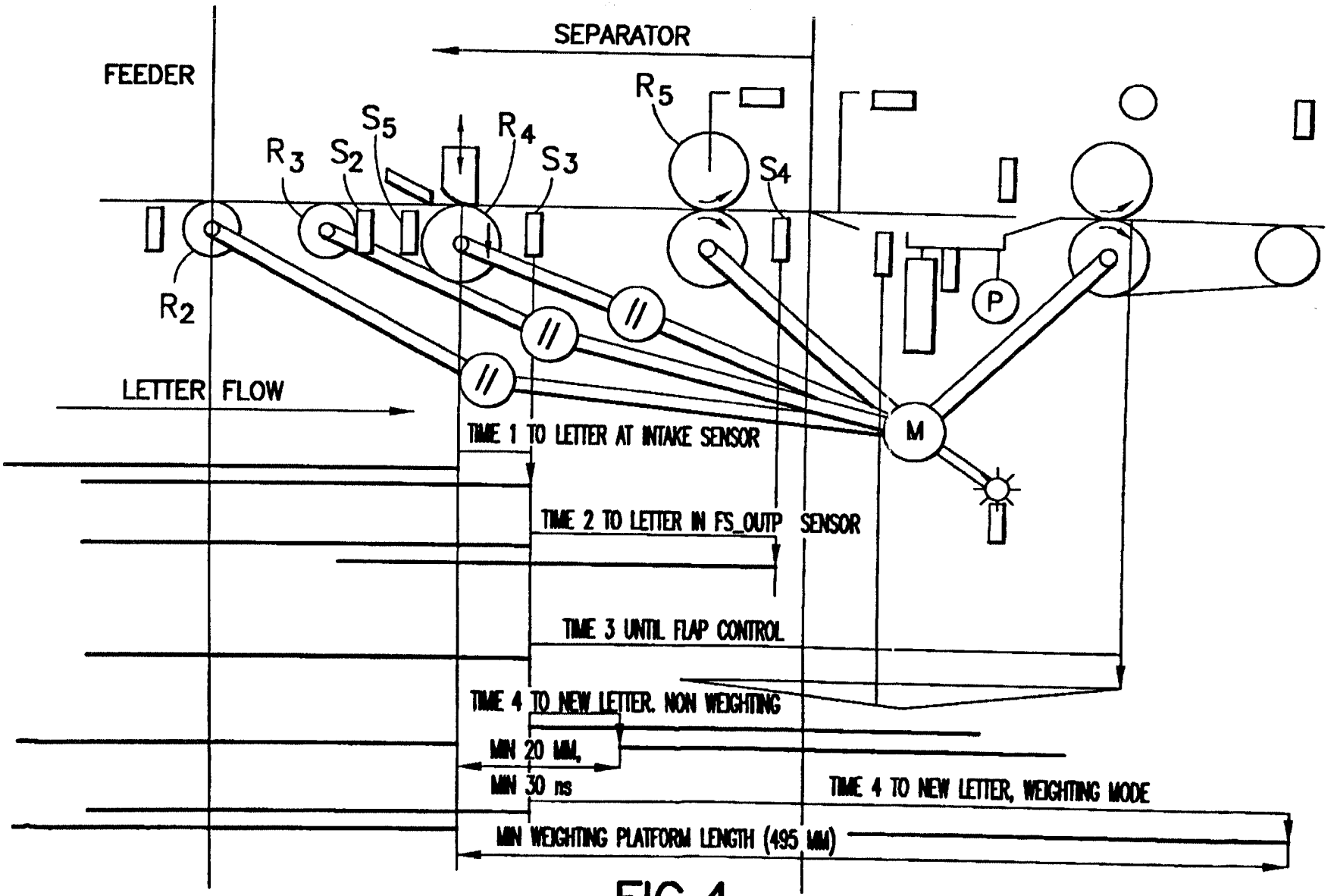
SEPARATOR
FEEDER
R5
S5
R4
R3
S2
S3
S4
R2
P
M
LETTER FLOW
TIME 1 TO LETTER AT INTAKE SENSOR
TIME 2 TO LETTER IN FS_OUTP SENSOR
TIME 3 UNTIL FLAP CONTROL
TIME 4 TO NEW LETTER. NON WEIGHTING
MIN 20 MM,
MIN 30 ms
TIME 4 TO NEW LETTER, WEIGHTING MODE
MIN WEIGHTING PLATFORM LENGTH (495 MM)

FIG.4

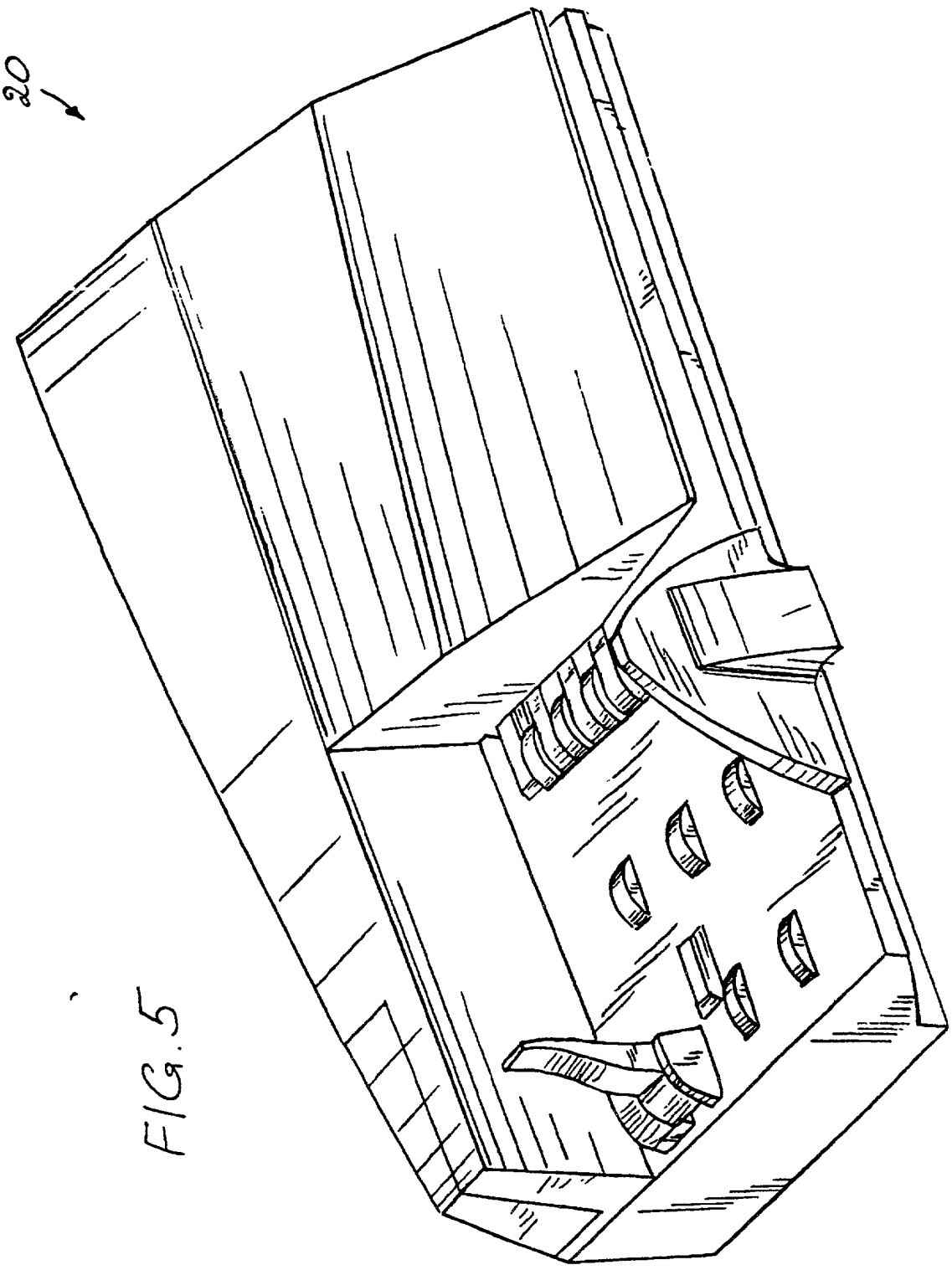

FIG. 5

SUBSTITUTE SHEET